

PHOTOGRAPHER

RAPIDS: 0403D

O*NET/SOC: 27-4021.00

REVISION DATE: 09/2019

TRADE DESCRIPTION: Photograph people, landscapes, merchandise, or other subjects, using digital or film cameras and equipment. May develop negatives or use computer software to produce finished images and prints. Includes scientific photographers, aerial photographers, and photojournalists.

TASK PERFORMANCE: Demonstrate knowledge and skills for qualifying as Journeyman. Applicable Job Qualification Requirements will be used as a guide in performing tasks and demonstrating knowledge in the following skill areas. Actual work time must be recorded in the Work Experience Log; each skill area must be completed.

Applicable Ratings/MOS/NEC

USMC MOS: 4541

USCG: PA

USN: MC

USA MOS: None

Related Instruction:

Trade related On-The-Job-Training (OJT) or Any Trade related schools/courses totaling 216 or more hours.

Additional Requirement:

None

Total Hours: **3000**

| Skill | Description | Hours |
|-------|------------------------|-------|
| A | PHOTOGRAPHY OPERATIONS | 850 |

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| | <ul style="list-style-type: none"> -- Use traditional or digital cameras, along with a variety of equipment such as tripods, filters, and flash attachments. -- Adjust apertures, shutter speeds, and camera focus based on a combination of factors such as lighting, field depth, subject motion, film type, and film speed. -- Estimate or measure light levels, distances, and numbers of exposures needed, using measuring devices and formulas. -- test equipment prior to use to ensure that it is in good working order. -- Set up, mount, or install photographic equipment and cameras. -- Take pictures of individuals, families, and small groups, either in studio or on location. -- Load and unload film or memory cards. -- Employ a variety of specialized photographic materials and techniques, including infrared and ultraviolet films, macro photography, photogrammetry and sensitometry. | |
| B | ELECTRONIC IMAGE MANIPULATION | 1000 |
| | <ul style="list-style-type: none"> -- Manipulate and enhance scanned or digital images to create desired effects, using computers and specialized software. -- Transfer photographs to computers for editing, archiving, and electronic transmission. -- Produce computer-readable, digital images from film, using flatbed scanners and photofinishing laboratories. | |
| C | LIGHTING AND POSING OF SUBJECTS | 250 |
| | <ul style="list-style-type: none"> -- Determine desired images and picture composition, selecting and adjusting subjects, equipment, and lighting to achieve desired effects. -- Create artificial light, using flashes and reflectors. -- Select and assemble equipment and required background properties, according to subjects, materials, and conditions. | |
| D | PREVENTIVE MAINTENANCE | 150 |
| | <ul style="list-style-type: none"> -- Perform maintenance tasks necessary to keep equipment working properly. | |
| E | PUBLIC RELATIONS | 250 |
| | <ul style="list-style-type: none"> -- Determine project goals, locations, and equipment needs by studying assignments and consulting with clients or advertising staff. -- Engage in research to develop new photographic procedures and materials. | |
| F | ADMINISTRATIVE OPERATIONS | 250 |

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| | <ul style="list-style-type: none"> -- Review sets of photographs to select the best work. -- Perform general office duties such as scheduling appointments, keeping books, and ordering supplies. -- Direct activities of workers who are setting up photographic equipment. -- Write photograph captions. | |
| G | <p>PROJECTION AND AUTOMATED PRINTING</p> <ul style="list-style-type: none"> -- Develop and print exposed film, using chemicals, touchup tools, and developing and printing equipment. -- Enhance, retouch, and resize photographs and negatives, using airbrushing and other techniques. -- Develop visual aids and charts for use in lectures or to present evidence in court. | 250 |